Signature

Please type a plus sign (+) inside this box

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 205105-9001 First Inventor Takashi NOZU Time Administrator and Method of Adjusting Time

Date

Express Mail Label No. EL 874049484 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) specification [Total Pages (preferred arrangement set forth below) 30 x Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. 🔲 or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention- Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS - Detailed Description 9. XV Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) b. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76; Continuation Continuation-in-part (CIP) of prior application No :__ Prior application information. Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Altach bar code label here) Name Michael Best & Friedrich LLC 401 North Michigan Avenue <u>Address</u> Chicago IL 60611 City State Zip Code USA 312 661-2100 661-0029 Country Telephone Fax J. Warren Whitesel Name (Print/Type) Registration No. (Attorney/Agent) 16830 12-17-2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE | TRA | NSN | MIT | TAL |
|-----|-------|------|------------|------------|
| 1 | for F | Y 20 | 002 | |

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| | 40. | .00 |
|------|------|-----|
| (\$) | 908. | .00 |

| Complete if Known | | | | |
|----------------------|--------------|--|--|--|
| Application Number | | | | |
| Filing Date | herewith | | | |
| First Named Inventor | Takashi NOZU | | | |
| Examiner Name | | | | |
| Group Art Unit | | | | |
| Attorney Docket No. | 205105-9001 | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|---|-----------------------------|----------------------------|------------|---------------|--|----------|
| X Check Credit card Money Other None 3. ADDITIONAL FEES | | | | | | |
| Deposit Account | | Large Entity Small Entity | | | | |
| Deposit | | Fee (\$) | Fee Cod | Fee e (\$) | Fee Description | Fee Paid |
| Number 30-1903 | 105 13 | 30 | 205 | 65 | Surcharge - late filing fee or oath | |
| Account Name Michael Best & Friedrich LI | C 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| The Commissioner is authorized to: (check all that apply) | | 30 | 139 | 130 | Non-English specification | |
| ☐ Charge fee(s) indicated below ☐ Credit any overpayments | | 520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filling fee | | 20* | 112 | 920* | Requesting publication of SIR prior to | |
| to the above-identified deposit account | 440 4 0 | | 440 | 4 0 4 0 * | Examiner action | |
| FEE CALCULATION | 113 1,8 | 540" | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1. BASIC FILING FEE | 115 11 | 10 | 215 | 55 | Extension for reply within first month | |
| Large Entity Small Entity | 116 40 | 00 | 216 | 200 | Extension for reply within second month | |
| Fee Fee Fee Fee Description | 117 92 | 20 | 217 | 460 | Extension for reply within third month | |
| Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee 74() | 118 1,4 | 140 | 218 | 720 | Extension for reply within fourth month | |
| 106 330 206 165 Design filing fee | 128 1,9 | 960 | 228 | 980 | Extension for reply within fifth month | |
| 107 510 207 255 Plant filing fee | 119 32 | 20 | 219 | 160 | Notice of Appeal | |
| 108 740 208 370 Reissue filing fee | 120 3 | 20 | 220 | 160 | Filing a brief in support of an appeal | |
| 114 160 214 80 Provisional filing fee | 121 28 | 80 | 221 | 140 | Request for oral hearing | |
| | 138 1,5 | 510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 740 | | 10 | 240 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 141 1,2 | 280 | 241 | 640 | Petition to revive - unintentional | |
| Extra Claims below Fee Paid | 142 1,2 | 80 | 242 | 640 | Utility issue fee (or reissue) | |
| Total Claims 18 -20** = 0 X = 0 | 143 46 | 60 | 243 | 230 | Design issue fee | |
| Claims | 144 62 | 20 | 244 | 310 | Plant issue fee | |
| Multiple Dependent = 0 | | 30 | 122 | 130 | Petitions to the Commissioner | |
| Laura Entitud o u Enti | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 126 18 | 80 | 126 | 180 | Submission of Information Disclosure Stmt | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 4 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 102 84 202 42 Independent claims in excess of 3 | 146 74 | 40 | 246 | 370 | Filing a submission after final rejection | ŀ |
| 104 280 204 140 Multiple dependent claim, if not paid | 440 7 | | 0.40 | 0=0 | (37 CFR § 1.129(a)) | |
| 109 84 209 42 ** Reissue independent claims over original patent | 149 74 | 40 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 179 74 | 40 | 279 | 370 | Request for Continued Examination (RCE) | |
| and over original patent | 169 90 | 00 | 169 | 900 | Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$) 168 | | Other fee (specify) | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduce | d by | Basi | c Filing | Fee Paid SUBTOTAL (3) (\$) | 0 |

SUBMITTED BY Complete (if applicable) Registration No. Name (PrintlType) Warren Whitesel Telephone J 16830 312 661-2100 (Attorney/Agent) 12-17-2001 Date Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.